

BASS REFLEX ACOUSTICAL ENCLOSURE WITH TWO
SPEAKERS TO ENHANCE ACOUSTICAL PERFORMANCE

ABSTRACT OF THE DISCLOSURE

5 An apparatus and method is disclosed for enhancing the
acoustical performance of a dual chamber bass reflex acoustical
enclosure. The apparatus of the invention comprises a first speaker
placed within a partitioning wall between a first chamber and a
second chamber of the acoustical enclosure. The apparatus of the
10 invention also comprises a second speaker placed within an external
wall of the first chamber of the acoustical enclosure. The first
speaker and the second speaker are electrically connected in phase.
The apparatus of the invention extends the low frequency response
of the acoustical enclosure to approximately thirty Hertz.